**Index of Claims** 

Application	No.

09/824,905 Examiner

Joyce Tung

Applicant(s)

SINGH ET AL.

Art Unit

1637

Rejected Allowed

(Through numeral) Cancelled

Restricted

÷

Non-Elected N Interference

Appeal Α 0 Objected

		L.																	L	1
		×	<del></del>								٦									
Cla	aim	ĻŞ	_			Dat	e	,				_Cla	aim	L	Date				е	_,
Final	Original	1615										Final	Original							
	1					<u> </u>					1		51			T		-	1	t
	2												52						T	1
	3			<u> </u>			L						53						П	
	4								L	<u></u>			54						L.	
	5		L.					┖	<u> </u>				55					Ĺ		
	6			_		L_	ļ	_		L			56						<u>L</u> .	1
<u> </u>	7	<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	1		57	L		<u> </u>	┖	<u> </u>	<u> </u>	⇃
	8	ļ	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	┞			58	_		_	<u> </u>			1
	9		<u> </u>	┝	ļ	_	L	<u> </u>	ļ	┞			59			<u> </u>	<u> </u>	<u> </u>		4
	10	V		<u> </u>		<del> </del>	_	<u> </u>	<u> </u>	ļ	1		60	_		L.,	<u> </u>	_	₩	4
	11 12	1		$\vdash$	<u> </u>	<u> </u>	<u> </u>		-	-	-		61		_	<u> </u>	Ͱ	⊢	┢	4
	13	+		┢	├	<del> </del>		-	$\vdash$		-		62			<u>-</u>	ļ	⊢	-	+
$\vdash$	14	H		╢				$\vdash$	⊢	<del> </del>	1	<u> </u>	63 64	-			-	⊢	_	+
-	15	H	-	-	<del> </del>	-		-	├	<u> </u>	1		65	_		┢	<del> </del>		<b>.</b>	+
	16	-	_		-	1		⊢	├	$\vdash$	1		66			-	╁		$\vdash$	+
<b>—</b>	17	+			-	$\vdash$	┢	├	-		1		67			-			$\vdash$	t
	18	1		-			-		-	╁	1		68						⊢	t
	19				$\vdash$	_	$\vdash$	$\vdash$		H	1		69	_		$\vdash$		$\vdash$	⊢	ł
_	20						$\vdash$	-					70			<del> </del>	╁	$\vdash$	┢╌	t
	21	H		<del> </del>		-	_		$\vdash$	<del> </del>	1		71				$\vdash$	-	⊢	t
	22	⇈		<u> </u>					-	<del>                                     </del>	1 1		72				┢	-	$\vdash$	t
	23			_	$\vdash$	$\vdash$					1		73	-				-	┢	t
	24	J,	/	<u> </u>							1		74	~_		<u> </u>	T		<u> </u>	t
	25										1		75				<u> </u>	<u> </u>		t
	26										1		76							t
	27										1		77						Г	t
	28												78							İ
	29												79							Ī
	30												80							T
	31							<u> </u>					81							I
	32				Ш	Ц				L			82							l
	33									ļ			83				L		L	ļ
	34			_						_			84						ļ	ļ
<u> </u>	35												85	_						1
	36	_				$\dashv$		-					86	$\dashv$				L.		ļ
-	37					_				ļ			87	_					L	1
$\vdash$	38	$\dashv$					_						88	$\dashv$	_					ļ
$\vdash$	39	_				$\dashv$	_						89	_						ļ
$\vdash$	40 41	$\dashv$			-	$\dashv$	-			-			90	$\dashv$	_					ļ
	42		_		-	$\vdash$		_		_			91	-			-		_	ļ
$\vdash$	43	$\dashv$	-			$\dashv$		_					92 93						$\vdash$	ł
	44		-			$\dashv$			<u> </u>				93	$\dashv$	$\dashv$	_	<u> </u>		$\vdash$	ł
$\vdash$	45	$\dashv$	-	-	$\dashv$	$\dashv$			H	-	}		95	$\dashv$			_		$\vdash$	ł
1	46	-	-	-	$\dashv$		$\dashv$	$\dashv$	-				96	$\dashv$	-				H-	ł
$\vdash$	47		$\dashv$					$\dashv$	_			$\dashv$	97	$\dashv$	-		$\dashv$			l
	48	+	-		_				$\exists$	-			98	$\dashv$	_	_	Н			1
<b></b>	49	1			$\dashv$			-			-	1	99	$\dashv$	$\dashv$	-1	-		-	H
$\vdash$	50	$\dashv$		$\dashv$	_	$\dashv$		$\neg$		=			100		$\dashv$	-			-	H
								1			L		.00	1						L.

Cla	aim	<u> </u>		_		Dat	<u>e</u>	т—	_	τ
Final	Original					i				
	51			<u></u>	世	匸	<u></u>	<u></u>		
	52		Γ_	厂	Γ_		Γ_	厂	匚	_
	53					匚	匚			匚
	54				Τ_	匚				口
	55	匚	匚	Τ_						厂
	56		匚		1_				$\vdash$	T
	57	口	Г	$t^-$	$\vdash$	$\vdash$			$\vdash$	Т
	58	一	Η_	+	七	<u> </u>	$\vdash$	$\vdash$	$\vdash$	<del> </del>
	59			$\vdash$	<del>                                     </del>	$\vdash$			1	$\vdash$
	60	$\vdash$		<del> </del>	<del>                                     </del>	$\vdash$	$\vdash$	┢	H	$\vdash$
	61	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	┢	t	$\vdash$
$\vdash$	62	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	<u> </u>	T	$\vdash$
	63	$\vdash$	$\vdash$	Η	$\dagger -$	$\vdash$	一	╁	<del>                                     </del>	$\vdash$
	64			$\vdash$	+	$\vdash$	$\vdash$	┢	╁	$\vdash$
	65	$\vdash$	$\vdash$	<del>                                     </del>	+	<del> </del>	$\vdash$	<del>                                     </del>	$\vdash$	+-
	66	$\vdash$	$\vdash$	<del> -</del>	╁	<u> </u>	$\vdash$		$\vdash$	$\vdash$
	67	$\vdash$	<u> </u>	├-	$\vdash$		$\vdash$	├─	$\vdash$	$\vdash$
	68	$\vdash$		$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$
-	69	<del></del>	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	┝┈	$\vdash$	$\vdash$
$\vdash$	70	$\vdash$	$\vdash$	├—	╁	$\vdash$	├─┤	$\vdash$	H	
-	71	-	-	⊢	╁	├─	$\vdash$	Н		$\vdash$
-	72	-	$\vdash$	H	-	-	H	H	$\vdash$	$\vdash$
-	73		<del> </del>	$\vdash$	-	-	$\vdash$	$\vdash$		-
<del>-  </del>	74	$\vdash$	$\vdash$		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>
<del>  </del>	74 75	$\vdash$	<u> </u>	-	<b>-</b>	├─	$\vdash\vdash$	$\vdash$		<u> </u>
$\vdash \vdash$		$\vdash$	-	<del> </del>	$\vdash$	<b>├</b> ─	H	$\vdash$		<u> </u>
$\vdash$	76 77	$\vdash$		$\vdash$	$\vdash$	-	$\vdash\vdash$	$\vdash$	$\vdash$	<u> </u>
$\vdash \vdash \vdash$	78	$\vdash$	<del> </del>	$\vdash$	$\vdash$		$\vdash\vdash$	$\vdash$	$\vdash$	<del> </del>
├	78 79	$\vdash$	Ш	$\vdash$	<del> </del>	Н	$\vdash$	$\vdash$	$\vdash$	<u> </u>
$\vdash$	80			$\vdash$	ш		$\vdash$	$\vdash$		<u> </u>
$\vdash$			Н	$\vdash$	<b> </b>	Щ	$\vdash$	$\vdash \vdash$	$\vdash$	<u> </u>
$\vdash \!$	81	$\dashv$	ш		Щ	Ш	Ш	Щ	Ш	<b> </b>
$\vdash \vdash \vdash$	82	$\vdash$	<b> </b>	$\vdash$	Щ		Ш	Щ	Щ	_
<u> </u>	83	<b></b>	ш	$\sqcup$	$\sqcup$	Щ	Ш		Ш	
Щ	84	$\dashv$	Ш	<u> </u>	Ш	Ш	Ш	Щ	Ш	
${\displaystyle\bigsqcup}$	85	$\rightarrow$	Щ	$\sqcup$	Ш	$\vdash$	Ш	Щ	<b>  </b>	
$\vdash$	86	$\dashv$	Щ	$\sqcup$	Ш	Ш	Щ	Щ	$\sqcup$	
$\longmapsto$	87	$\dashv$		Ш	Щ		Ц	Щ	Щ	
$\sqcup$	88	$\dashv$	Щ	<u> </u>	Щ	Щ	Щ	Щ	$\Box$	
$\sqcup$	89	$\Box$	Щ	Ĺ	Ш	Щ	ب	لِـــَ	ب	_
$\sqcup$	90	$\Box$	ل	Ĺ	Ш	Щ		بَ	آ	
$\Box$	91	٦	۲	Ш	Ш	لِــاَ	ب	$\bar{\sqcup}$	$\exists$	_
لــــــا	92	<u>.</u>	_	لــا	Ц	$\Box$	Ù	۲	Ē	_
$\Box$	93	$\bar{\bot}$	لـ						Ī	_
	94									_
	95									
	96									_
	97	$\Box$			П		$\neg \neg$	$\neg$	$\neg$	
	98	$\neg$	$\Box$		П	П		$\dashv$	$\exists$	
	99	$\neg$			$\Box$			$\neg$	$\exists$	
-	100		$\neg$	$\neg$	$\neg$	$\neg$	$\neg$	$\neg$	$\neg$	

Cla	aim					Dat	e			
	1		Π	$\Box$	Ι	T	Π	Γ	Π	
Final	Original				l					
ᇤ	Ĕ				l					
		L		L						
	101 102 103			L						
	102		L			_			L	
	103		L		L	<u> </u>			_	
	104 105		<u> </u>				L.		L	
	105	L_	<u> </u>	L.	L.	┖		L	<u> </u>	
	106			ļ	<u> </u>	╙	_	<u> </u>		
	107	_	<b>.</b>	<u> </u>	_	_	L.	_	<u> </u>	Щ
	108 109 110		L_	┡	ㄴ		╙	<u></u>	<u> </u>	
	109		_	┡	ļ	ļ	┡	<u> </u>		
	110		_	<u> </u>	ļ	<u> </u>	┡	ļ	_	
	111			L	_		<u> </u>	<del> </del> _		
	112					₩	$\vdash$		-	_
	113		-	-	-	<del> </del>	⊢	<del> </del>		Щ
	112 113 114 115 116 117 118	_	-	⊢	_	-	<b>⊢</b>	├	$\vdash$	$\vdash \vdash$
	115	_		<del> </del>	-	┝	-	-	_	Ш
	110	_	-	⊢	-	┢	├	╀		
	117		<u> </u>	-		<del> </del> —	┢	-	_	
	119	_	⊢	_	-	┞	⊢	<del> </del>		
	119		├	-		H	├	<del> </del>		Н
	120 121 122		<del> </del>	⊢		├		├		$\vdash$
	121		$\vdash$	-			-	├—		-
	122			⊢		├	-	-	$\vdash$	
	123 124					├	├	-	$\vdash$	_
	125			├			-	├		Н
	125 126					<u> </u>	H		-	$\vdash$
	127			$\vdash$			$\vdash$			H
	128							-		
	128 129 130							_		
****	130	_		_				_		
	131					i –	<u> </u>	┢		П
	131 132									
	133						T			$\Box$
	134				_	<u> </u>				
	135						T-			$\neg$
	136						Ī			
	137									
	138									
	139									
I	140									
	141									$\Box$
	142					L	lacksquare	L.		_
	143			$\Box$						_
	144			Ш		L.	L.,	Щ	_	_
	145	_	_	Ш		Щ,				
	146					Li				_
	147					Щ		Ш		
	148		_					Ш	_	_
	149	_	_	_		Щ				_
	150	l				Ш				